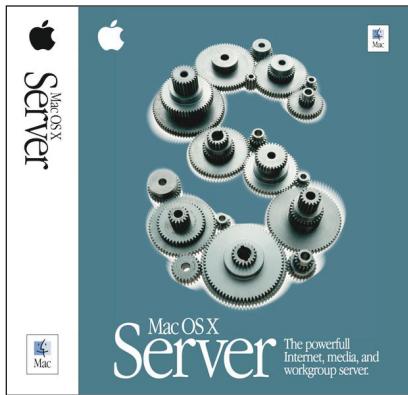




Mac OS X Server

A powerful Internet, media, and workgroup server.



With the introduction of Mac OS X Server software, Apple delivers important new levels of server performance and capabilities that take advantage of the Power Macintosh G3 personal computers. Mac OS X Server is based on a new core operating system that delivers higher performance and greater reliability and provides the ideal server environment for the Internet, publishing, and education.

More power to you

Mac OS X Server software is the first in a new generation of powerful, scalable server solutions that make it easy for you to deliver web and digital media content over the Internet or manage networks of Macintosh clients—all at a surprisingly affordable price.

Mac OS X Server takes advantage of the Power Macintosh G3 line of personal computers to provide important new levels of server performance and capabilities. Combined with the trademark simplicity and friendliness of Macintosh, Mac OS X Server makes it possible for most customers to configure a fully-functional server in less than five minutes.

A foundation you can build on

Mac OS X Server applications take advantage of a scalable operating system foundation based on the proven Mach kernel and BSD 4.4 technology honed by years of industrial and academic research and the same technology used to run much of the Internet. Because it uses the UNIX process model, Mac OS X Server delivers exceptional stability and responsiveness.

To deliver superb system reliability, Mac OS X Server incorporates a memory protection model that prevents individual services from interfering with critical server operations or one another. Users are less likely to experience a crash or loss of all services should a single service unexpectedly fail.

To improve system responsiveness and provide scalable support for large numbers of clients, Mac OS X Server also uses preemptive multitasking to run multiple services and perform many operations concurrently, such as writing and reading files to disk, or retrieving and sending data over the network. Every application runs smoothly and efficiently—none monopolizes the CPU or blocks the CPU while waiting for input/output operations to complete.

In addition, Mac OS X Server networking is based on time-tested code from BSD and is capable of delivering hundreds of megabits per second over multiple network interfaces.

Serving the Internet

Mac OS X Server includes Apache, the world's most popular web server, which scales from workgroups with a small number of users to an Internet site hosting multiple domains and millions of hits per day. The friendly graphical interface of Mac OS X Server's Setup Assistant lets you set up a basic Apache server with a single click; advanced tools let you configure the full range of Apache features. Mac OS X Server also includes a basic deployment license for WebObjects, Apple's flexible and scalable technology for developing dynamic network applications for everything from e-commerce to asset management and school administration.



Technical Fact Sheet

Mac OS X Server

2

Digital media services

Deliver movies to hundreds of Internet clients. Offer interactive teaching services to remote students. Provide more powerful training and customer service. The Mac OS X Server delivers the performance needed to support QuickTime HTTP streaming, compatible with all QuickTime 3 clients running on Macintosh and Windows platforms.

A new way to manage Mac workgroups

A revolutionary new service included with Mac OS X Server software is NetBoot, which makes managing a network as easy as managing a single computer. For instance, NetBoot computers require no local configuration, so setting up a network of Mac systems is fast and simple. NetBoot also allows Macintosh computers to run the same system software and applications stored on the NetBoot server, so updating the server once automatically updates all Mac systems on the network. At the same time, NetBoot protects the System Folder and applications from corruption and includes management tools for setting system policies and controlling user access. NetBoot offers another important advantage: Users can securely access their own applications, documents, and personal desktop preferences from any Mac on the network.

Requirements

- Power Macintosh G3 or Macintosh G3 Server computer
- 64MB of RAM
- 1GB hard disk

Availability

Mac OS X Server is expected to be available in the United States and Europe later this quarter.

Scalable file services

Mac OS X Server also provides powerful, scalable file-serving capabilities, capable of supporting thousands of open files and over a thousand concurrent users. Authorized users can access files from any AppleShare client over TCP/IP or AppleTalk. User and group information can be shared among multiple servers, and everything can be managed remotely using web-based remote administration tools.



Configuring a server is fast and simple with the Setup Assistant included with Mac OS X Server.

For More Information

For more information about this product, or to find out where to buy Apple products—through a reseller or from the Apple Store—visit www.apple.com or call 1-800-538-9696. To order this product from the Apple Software Order Center, call 1-800-293-6617.

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